



Reply To: 3410

Date: November 14, 1995

OH
ACOE
95

Commander
U.S. Army Corps of Engineers
Louisville District
P.O. Box 59
Attn: ORLOR-R/Ron Waller
Louisville, KY 40201

Dear Mr. Waller:

Summaries of the 1983-1995 gypsy moth trapping program conducted at four U.S. Army Corps of Engineers sites within the Louisville District are enclosed for your information (Table 1). Also enclosed are maps of the sites which had positive male moth catches (Figures 1 and 2). The purpose of the program is to monitor low level gypsy moth populations and help determine when more intensive survey methods should be employed.

I am pleased to report that no male gypsy moths were caught at West Fork Lake and William H. Harsha Lake. Caesar Creek Lake and Clarence J. Brown Dam had positive catches this past trapping season. Both sites trapped one male gypsy moth.

The other moth species caught in the traps at C.J. Brown Dam is called gold moth (Basilodes pepita). This species feeds on crown-beard (Verbesina sp.) which is a perennial coarse herb.

Based on the trapping results, gypsy moth populations will not have any impact on the forest resources at these Corps sites in the immediate future. We would like to see the trapping program continued at the same intensity at all sites in 1996.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

KAREN D. FELTON
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Dave Johnstone, Caesar Creek Lake
Chris Rapenchuk, Clarence J. Brown Dam
Ben Fleming, West Fork Lake
David Zagurney, William Harsha Lake
Allen Baumgard, OHDA

KDF/mae



Table 1.--Summary of the 1983-1995 gypsy moth trapping results,
Louisville District, U.S. Army Corps of Engineers.

Caesar Creek Lake (Warren and Clinton Counties, OH)

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1983	15	0	--
1984	15	0	--
1985	19	0	--
1986	19	0	--
1987	19	0	--
1988	19	0	--
1989	19	0	--
1990	19	0	--
1991	15	0	--
1992	15	1	2
1993	15	0	--
1994	14	0	--
1995	14	1	11

Clarence J. Brown Dam (Clark County, OH)

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1983	10	0	--
1984	10	0	--
1985	10	0	--
1986	10	0	--
1987	10	0	--
1988	10	0	--
1989	10	0	--
1990	10	4	2,3,4
1991	10	0	--
1992	14	0	--
1993	13	1	9
1994	13	0	--
1995	13	1	11

West Fork Lake (Hamilton County, OH)

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1983	10	0	--
1984	10	0	--
1985	10	0	--
1986	10	0	--
1987	10	0	--
1988	10	0	--
1989	10	0	--
1990	10	0	--
1991	10	0	--
1992	10	0	--
1993	10	0	--
1994	10	0	--
1995	10	0	11

William H. Harsha Lake (Clermont County, OH)

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	0	--
1991	11	0	--
1992	11	0	--
1993	11	0	--
1994	11	0	--
1995	12	0	--

Figure 2.--1995 gypsy moth trap locations.

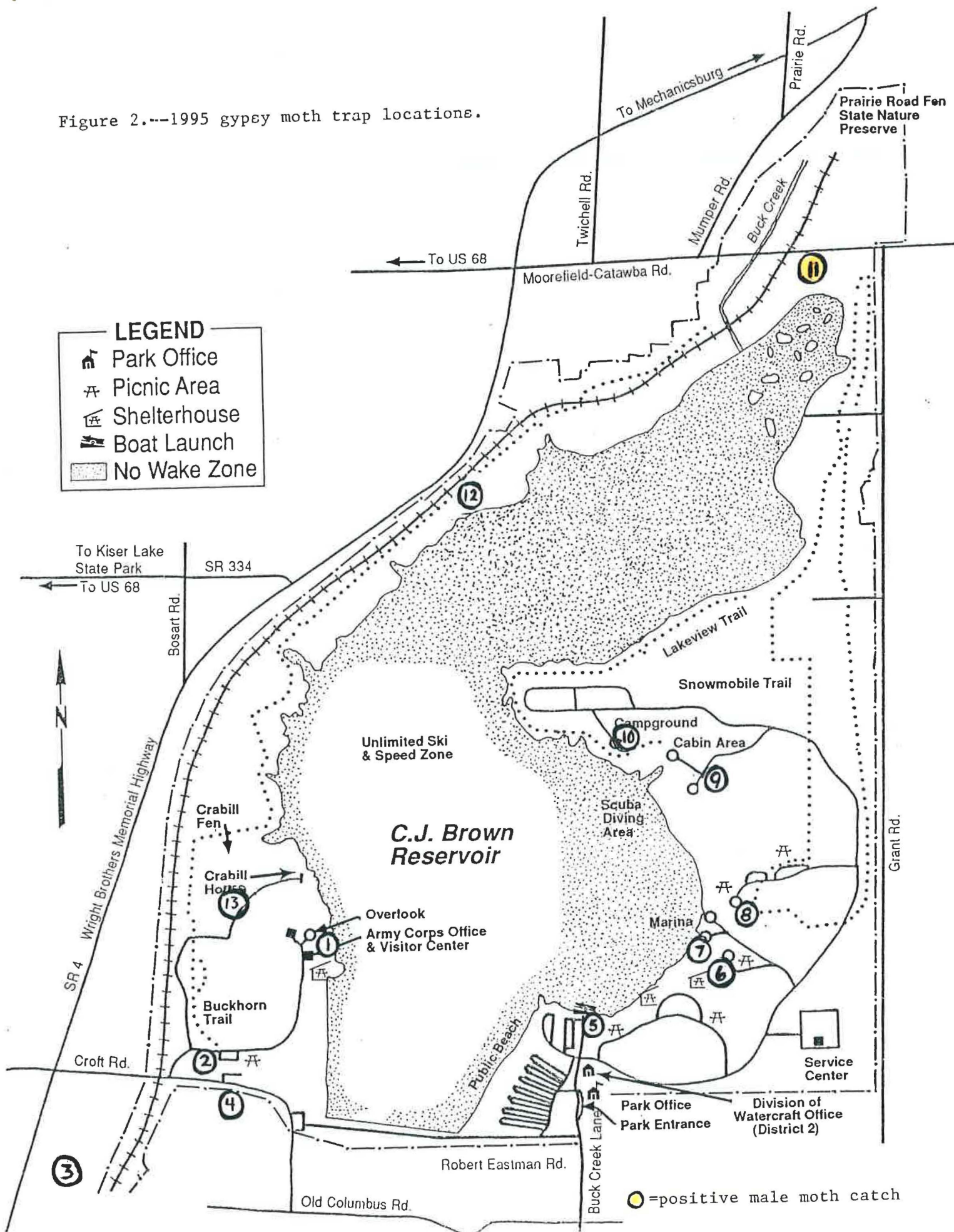


Figure 1.--1995 gypsy moth trap locations.

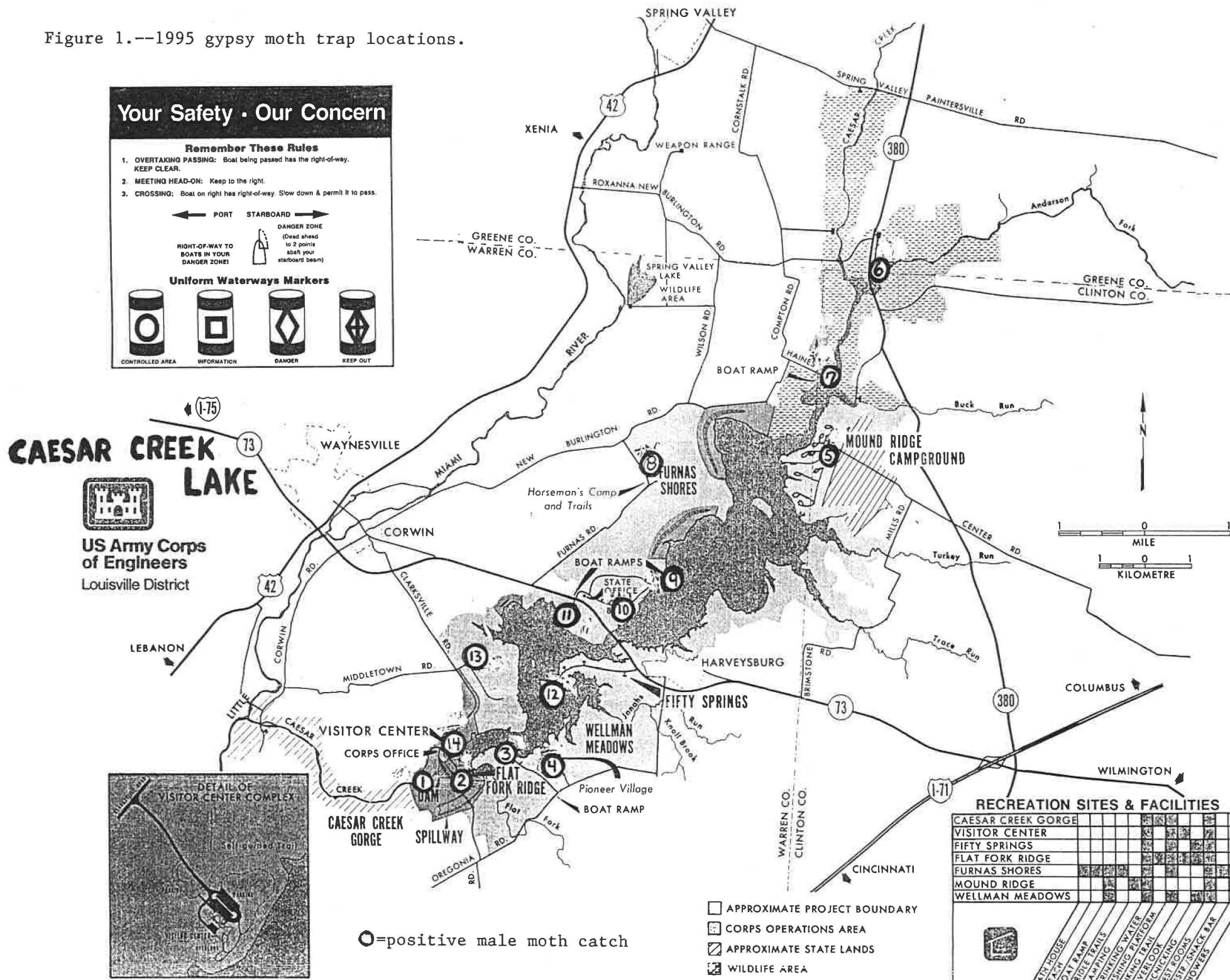


Figure 1.--1995 gypsy moth trap locations.

Remember These Rules

1. **OVERTAKING PASSING:** Boat being passed has the right-of-way. KEEP CLEAR.
2. **MEETING HEAD-ON:** Keep to the right.
3. **CROSSING:** Boat on right has right-of-way. Slow down & permit it to pass.

← PORT STARBOARD →

**RIGHT-OF-WAY TO
BOATS IN YOUR
DANGER ZONE!**

A diagram of a boat's hull with a dashed line indicating a 2-point arc extending forward and to the starboard beam.

DANGER ZONE
(Dead ahead
to 2 points
abaft your
starboard beam)

Uniform Waterways Markers



CONTROLLED A



INFORMATION



DANGER



KEEP OUT

CAESAR CREEK LAKE



**US Army Corps
of Engineers**
Louisville District

○=positive male moth catch

[illegible]

Figure 2.---1995 gypsy moth trap locations.

